



OFFICE OF KNOWLEDGE, INFORMATION, AND
DATA SERVICES (KIDS)

DIVISION OF ENTERPRISE DATA

Reporting Tools for

Median Student Growth Percentile (MSGP)

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Overview

Median Student Growth Percentile (MSGP) is a required source of evidence for the summative evaluation of teachers and other professionals of Math and English Language Arts for students in grades 4-8. Student growth is based on the calculated difference from one year to the next from K-PREP assessment results. The median score is calculated as the midpoint of attributable student growth percentile scores. Beginning in 2014, scores are calculated annually for the most recent three year period.

Student growth percentile scores are loaded into Infinite Campus (IC) and used with state course codes and rosters to determine attributable teacher-student links. To calculate the MSGP, business rules are applied to determine whether the student's percentile score should be attributed to the teacher. Infinite Campus reports are available to provide summary level results and the supporting details.

Scores are loaded into the Continuous Instructional Information Technology System (CIITS) in the Educator Development Suite (EDS) module for use in summative teacher evaluation.

For more information on Student Growth, visit the KDE Student Growth page at <http://education.ky.gov/teachers/PGES/TPGES/Pages/TPGES-Student-Growth-Page.aspx>.

Acronyms

Several acronyms are used throughout this document.

CIITS	Continuous Instructional Improvement Technology System
EDS	Educator Development Suite (module in CIITS)
EPSB	Education Professional Standards Board
IC	Infinite Campus
MSGP	Median Student Growth Percentile
SGP	Student Growth Percentile

How is MSGP calculated?

- An MSGP score is calculated for the content areas of Math and Reading separately. Depending on the courses taught a teacher may receive a MSGP in none, one, or both content areas.
- A single year MSGP and a three year combined MSGP will be calculated.
 - The single year MSGP will include attributed student growth percentile scores for a single year.
 - The three year combined MSGP will include attributed student growth percentile scores for the previous three school years.
- For the single year calculation, a teacher must have at least 10 attributed students, with a percentile score, in a particular content area (Math/Reading) during a school year.
- For the three year calculation, a teacher must have at least 10 attributed students, with a percentile score, in a particular content area (Math/Reading) for **every year**.
- A student must be in the respective content area course/section with a teacher for at least 100 distinct instructional days, cumulatively between courses/sections, for the student's percentile score to be included in the single year MSGP. The 100 instructional days does not need to be continuous days. The MSGP is calculated for all staff listed on a section (primary teacher, contributing professional, and section staff).
- Begin/end dates for course/section (teacher and student), term start/end dates, and school calendar is used to determine if teacher and student have been together in a course/section for 100 distinct instructional days.
- Primary and secondary enrollments will be considered for inclusion in the MSGP calculation.
- Student must be enrolled in grades 04-08 in the calculation year(s).
- The MSGP will be calculated based on all attributed students in the district (MSGP is a district-wide calculation).
- Alternate student percentile scores will not be included in the MSGP.
- Only courses aligned to eligible Math/Reading state course codes are considered for inclusion in the MSGP.

Eligible Course Codes

Only course codes aligned to specific state course codes are considered when determining the teacher-student link for the MSGP calculation. For a list of eligible course codes, see the MSGP Course Codes with Descriptions document located at:

<http://education.ky.gov/teachers/PGES/TPGES/Documents/MSGP%20Course%20Codes%20with%20Description.pdf>.

IC Custom Reports

Two custom reports are available in IC to assist districts with analysis of a teacher's MSGP. The reports may be accessed in IC using the following click sequence. Click the name of the report to see a Quick Reference Card (QRC), which also provides information about each report.

KY State Reporting > KDE Reports > [Median Student Growth Percentile – Summary](#)

KY State Reporting > KDE Reports > [Median Student Growth Percentile – Detail](#)

NOTE: Users must be granted tool rights by the local IC administrator before seeing the reports. The Median Student Growth Percentile reports contain sensitive information. Assign tool rights conservatively, on a “need to know” basis.

Summary Report

The Median Student Growth Percentile – Summary report is designed for an administrator to quickly view the MSGP data for teachers in the district or school. The report runs as a PDF and contains one row per teacher per school.

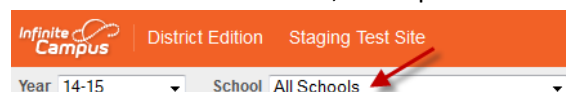
Detail Report

The Median Student Growth Percentile – Detail report is designed to provide all the details of how the MSGP was calculated for a teacher. The report is generated in a CSV (opens in Excel) file format which allows for easy sorting, filtering, and manipulation of data. The report includes each teacher-student link, regardless if the student's score was eligible to be attributed to the teacher for the MSGP calculation. The report also includes Y/N indicators for key attribution requirements (100-day concurrent, 10 student minimum, teacher 100 day, student 100 day).

Running a Report

The reports may be run district-wide, school-wide, or for a specific teacher.

If “All Schools” is selected in the menu bar in IC, the report will be run for the entire district. If a school is selected in the menu bar, the report will contain data for the specified school.



Note: Selecting a year in the menu bar will not affect the data included on the report.

To run either the detail or summary report:

1. On the report page, the end year defaults to the current calculation year.
2. Select a subject (Math/Reading).
3. Optionally, limit the report to be run for a specific teacher.

Median Student Growth Percentile - Summary

After you click the Generate Report button, please wait until the job is complete before creating another report. Running multiple reports at the same time could cause system latency issues for your district.

The purpose of this report is to show a summary of a teacher's single-year and three-year combined student growth median percentile for Math or Reading and a count of attributed students per year. You may run the report for a specific end year, content area, and (optionally) a specific teacher. The report will contain data for three years, based on the end year selected.

The report will contain data for the school that you have selected in the menu bar above. If "All Schools" is selected in the menu bar when this report is run, a teacher will only display on the report one time. Each school that a teacher taught attributed students in will be displayed in the school name column next to the teacher's name.

End Year: 2015 Select Subject: Math

Teacher Last Name (Optional):

Teacher First Name (Optional):

Teacher PersonID (Optional):

A screenshot of the summary report page is provided here for reference. Both reports use the same parameters.

MSGP in CIITS

MSGP data may be viewed in CIITS by those with Leadership or Teacher roles. To view MSGP results you must be at a school level. So, as District Leadership you must change your default institution to a specific school to view that school's MSGP results. School leadership may view MSGP scores for all teachers in their school. Teachers may see their MSGP rating for each school year and content area taught.

To access MSGP as a Teacher in a school ([Quick Reference Card](#)):

(Note: The teacher must be listed as the primary teacher or contributing professional on the course/section.)

1. Log into CIITS.
2. Roll your cursor over Educator Development on the navigation bar and click Median Student Growth Percentile Results.



Tools & Reports

Teacher effectiveness data and analysis

My Observation

My Professional Growth Plan

My Student Voice Results

Median Student Growth Percentile Results

Self-Reflection

Student Growth Goal

- You will see all MSGP data that has been loaded. The data can include individual year Math percentiles, combined year Math percentiles, individual year Reading percentiles, and combined year Reading percentiles.

The components below contributed to your overall rating. Components vary by teacher.

12-13 Median SGP - Math	
75 - Expected Growth	12-13 Median Student Growth Percentile - Math
13-14 Median SGP - Math	
76 - Expected Growth	13-14 Median Student Growth Percentile - Math
14-15 Median SGP - Math	
75 - Expected Growth	14-15 Median SGP - Math
3 Year Combined Median - Math	
76 - Expected Growth	3 Year Combined Median - Math
12-13 Median SGP - Reading	
75 - Expected Growth	12-13 Median Student Growth Percentile - Reading
13-14 Median SGP - Reading	
76 - Expected Growth	13-14 Median Student Growth Percentile - Reading

To access MSGP as Leadership for a district ([Quick Reference Card](#)):

- Log into CIITS.
- Select My Account from the CIITS homepage.



- From the Roles and Operations tab you will be able to change your default institution to the school for which you wish to view MSGP results. After selecting your default institution, click Save.

Roles and Operations

Personal Information

Email and Notification

Change Password

Sections & Rosters

Default Institution and Role

You are a Leadership at Kentucky Training District

Default Institution*

Kentucky Training District

Default Role*

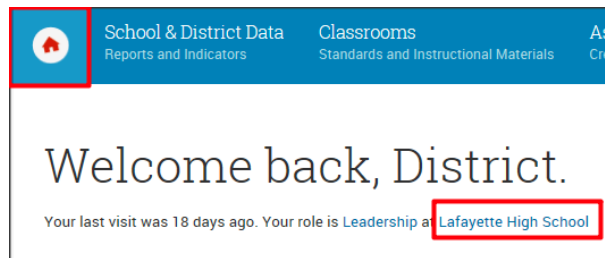
Leadership

A person who has administrative duties at the ins
If you don't see your role for the selected instituti
System Operator, Leadership, Teacher, Staff, Emp

Reset

Save

4. To verify that your default institution has been updated, click the Home button. Your institution will be indicated just under your name on the top of the page.



5. To view Median Student Growth Percentile results, roll your cursor over Educator Development on the navigation bar and click Median Student Growth Percentile Results.



Tools & Reports

Teacher effectiveness data and analysis

[My Observation Caseload](#)

[My Observation](#)

[My Professional Growth Plan](#)

[Professional Growth Plan](#)

[Observation Summary](#)

[Student Voice Results](#)

[Self-Reflection](#)

[View Self-Reflection](#)

[Summary of Evidence](#)

[Median Student Growth Percentile Results](#)

[PD Reports](#)

6. You will see a list of teachers at your default institution school for whom Median Student Growth Percentile data has been loaded. You will also see a column for individual year Math percentiles, combined year Math percentiles, individual year Reading percentiles, and combined year Reading percentiles.

Median Student Growth Percentile								8 teachers
Aug. 1, 2015 - Jun. 30, 2016								Filter by grade level or subject taught
Choose another window								
Teacher	12-13 Median SGP - Math	13-14 Median SGP - Math	14-15 Median SGP - Math	3 Year Combined Median - Math	12-13 Median SGP - Reading	13-14 Median SGP - Reading	14-15 Median SGP - Reading	3 Year Combined Median - Reading
	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth
	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth
	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth
	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth
	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth	75- Expected Growth

7. Clicking on the name of an individual teacher will display that teacher's percentiles in a vertical format.

The components below contributed to your overall rating. Components vary by teacher.

12-13 Median SGP - Math	
75 - Expected Growth	12-13 Median Student Growth Percentile - Math
13-14 Median SGP - Math	
76 - Expected Growth	13-14 Median Student Growth Percentile - Math
14-15 Median SGP - Math	
75 - Expected Growth	14-15 Median SGP - Math
3 Year Combined Median - Math	
76 - Expected Growth	3 Year Combined Median - Math
12-13 Median SGP - Reading	
75 - Expected Growth	12-13 Median Student Growth Percentile - Reading
13-14 Median SGP - Reading	
76 - Expected Growth	13-14 Median Student Growth Percentile - Reading

To access MSGP as Leadership for a school ([Quick Reference Card](#)):

Follow the same steps for Leadership for a district, however, you would not need to change your default institution. Skip steps 2, 3, and 4.

Frequently Asked Questions (FAQ)

Answers to frequently asked questions about MSGP may be found [here](#).